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Reaction of acyl isocyanates with pyridine derivatives

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Abstract

Trichloroacetyl isocyanate reacts with 2- and 4-picolines to form substituted trichloroacetylamidates. Benzoyl isocyanate forms a dimer in the presence of picolines. Depending on the nature of the solvent, trichloroacetyl isocyanate adds to 4-vinylpyridine either at the vinyl group or at the ring nitrogen atom. © 1985 Plenum Publishing Corporation.

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